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Sul	Substitute for form 1449A/B/PTO		Complete if Known		
			Application Number	10/014,112	
11	NFORMATI	ON DI	SCLOSURE	Filing Date	December 11, 2001
S	STATEMENT BY APPLICANT			First Named Inventor	Harold A. Ludtke
				Art Unit	3621
	(Use as man	y sheets as	necessary)	Examiner Name	S. A. Cangialosi
Sheet	1	of	1	Attorney Docket Number	SONY 3.0-020

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if Innown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
912	AA	US-5,131,038	07-14-1992	Puhl et al.		
m	AB	US-5,276,736	01-04-1994	Chaum		
90	AC	US-5,521,890	05-28-1996	Miche et al.		
ar	AD	US-5,604,805	02-18-1997	Brands	,	
Co	AE	US-5,696,827	12-09-1997	Brands		
90	AF	US-5,712,913	01-27-1998	Chaum		
ac.	AG	US-5,778,384	07-07-1998	Provino et al.		
M	AH	US-6,026,491	02-15-2000	Hiles		
Ne	Al	US-6,108,644	08-22-2000	Goldschlag et al.		
No	AJ	US-6,263,446	07-17-2001	Kausik et al.		

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	

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		NON PATENT LITERATURE DOCUMENTS	
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. 581613_1.DOC



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Complete If Known Substitute for form 1449A/B/PTO Application Number 10/014,112 INFORMATION DISCLOSURE Filing Date December 11, 2001 STATEMENT BY APPLICANT First Named Inventor Harold A. Ludtke Art Unit 3621 (Use as many sheets as necessary) Examiner Name S. A. Cangialosi Sheet 1 Attorney Docket Number SONY 3.0-020

	U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
90	AA	US-2001/00449061- A1	11-22-2001	KANEVSKY et al.		
50	AD	US-5,280,527	01/1994	Gullman et al.		
or	AU	US-6,167,517	12-26-2000	Gilchrist et al.		
anc	ΑV	US-6,269,348-B1	07-31-2001	Pare, Jr. et al.		
Se	AW	US-6,270,011-B1	08-07-2001	Gottfried		
or	AZ	US-6,615,264-B1	09-02-2003	Stoltz et al.		
coc	AA1	US-6,662,166-B2	12-09-2003	Pare, Jr. et al.		

	FOREIGN PATENT DOCUMENTS						
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	U.S. PATENT DOCUMENTS						
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90	AF*	US-5,594,230	01-14-1997	Waite et al.			
æ	AE*	US-5,598,474	01-28-1997	Johnson			
or	AD*	US-6,014,636	01-11-2000	Reeder			
ac	AC*	US-6,289,323	09-11-2001	Gordon et al.			
ox	AB*	US-6,314,196	11-06-2001	Yamaguchi et al.			
90	AA*	US-6,353,811	03-05-2002	Weissman			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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U.S. PATENT DOCUMENTS					
		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA*	US-5,457,747	10-10-1995	Drexler et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Date MM-DD-YYYY			
92	BA	JP-9722857	02/1997	OSAMU		\vdash
Gra-	BB	JP-99164179	06/1999	HIOSHINO		
2	BC	JP-9978521	03/1999	TAKEDA		\vdash

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50	CA	MCKENDRICK, JOSEPH, Creating a Password for Life from the Tip of a Finger, 11/3/99, ent, v4, n19, p.22.			

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